

Title (en)  
FLUID BYPASS SYSTEM

Title (de)  
FLUIDISCHES SYSTEM MIT UMGEHUNGSFUNKTION

Title (fr)  
SYSTÈME FLUIDIQUE AVEC UNE FONCTION DE DÉRIVATION

Publication  
**EP 2519749 A1 20121107 (EN)**

Application  
**EP 10799217 A 20101220**

Priority  
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• US 2010061223 W 20101220

Abstract (en)  
[origin: US2011154816A1] A method for actuating a bypass control valve assembly of a fluid system includes receiving a first input signal at an electronic control unit. The first input signal is related to an active position of a direction control valve that is in fluid communication with a fluid pump and a fluid actuation device. The directional control valve includes a neutral position that provides fluid communication between a fluid inlet port of the directional control valve and a fluid outlet port of the directional control valve. A second input signal is received at the electronic control unit. The second input signal is related to the rotational speed of the fluid pump. The second input signal is compared to a limit. A drain valve of a bypass valve assembly is actuated so that fluid communication between the fluid pump and a fluid reservoir through the bypass valve assembly is blocked.

IPC 8 full level  
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CPC (source: EP KR US)  
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